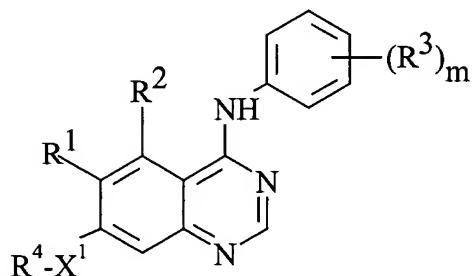


IN THE CLAIMS:

Claims 1-16 (canceled).

Claim 17 (previously presented): A method for producing an anti-cancer effect in a warm-blooded animal in need of such treatment which comprises administering to said animal an effective amount of a quinazoline derivative of formula I:



(I)

wherein:

m is an integer from 1 to 2;

R¹ represents hydrogen, hydroxy, halogeno, nitro, trifluoromethyl, cyano, C₁₋₃alkyl, C₁₋₃alkoxy, C₁₋₃alkylthio, or -NR⁵R⁶ (wherein R⁵ and R⁶, which may be the same or different, each represents hydrogen or C₁₋₃alkyl);

R² represents hydrogen, hydroxy, halogeno, methoxy, amino or nitro;

R³ represents hydroxy, halogeno, C₁₋₃alkyl, C₁₋₃alkoxy, C₁₋₃alkanoyloxy, trifluoromethyl, cyano, amino or nitro;

X¹ represents -CH₂- , -S-, -SO-, -SO₂-, -NR⁷CO-, -CONR⁸-, -SO₂NR⁹-, -NR¹⁰SO₂- or -NR¹¹- (wherein R⁷, R⁸, R⁹, R¹⁰ and R¹¹ each independently represents hydrogen, C₁₋₃alkyl or C₁₋₃alkoxyC₂₋₃alkyl);

R⁴ is selected from one of the following twelve groups:

- 1) C₁₋₅alkylR¹² (wherein R¹² is a 5 or 6 membered saturated heterocyclic group with one or two heteroatoms, selected independently from O, S and N, which heterocyclic group is linked to C₁₋₅alkyl through a carbon atom and which heterocyclic group may bear one or two substituents selected from oxo, hydroxy, halogeno, C₁₋₄alkyl,

C_{1-4} hydroxyalkyl, C_{1-4} alkoxy, carbamoyl, C_{1-4} alkylcarbamoyl, $\underline{N},\underline{N}$ -di(C_{1-4} alkyl)carbamoyl, C_{1-4} alkanoyl and C_{1-4} alkoxycarbonyl) or C_{1-5} alkylR¹³ (wherein R¹³ is a group selected from pyrrolidin-1-yl, imidazolidin-1-yl and thiomorpholino, which group may bear one or two substituents selected from oxo, hydroxy, halogeno, C_{1-4} alkyl, C_{1-4} hydroxyalkyl, C_{1-4} alkoxy, carbamoyl, C_{1-4} alkylcarbamoyl, $\underline{N},\underline{N}$ -di(C_{1-4} alkyl)carbamoyl, C_{1-4} alkanoyl and C_{1-4} alkoxycarbonyl);

- 2) C_{2-5} alkenylR¹⁴ (wherein R¹⁴ is a 5 or 6 membered saturated heterocyclic group with one or two heteroatoms, selected independently from O, S and N, which heterocyclic group may bear one or two substituents selected from oxo, hydroxy, halogeno, C_{1-4} alkyl, C_{1-4} hydroxyalkyl, C_{1-4} alkoxy, carbamoyl, C_{1-4} alkylcarbamoyl, $\underline{N},\underline{N}$ -di(C_{1-4} alkyl)carbamoyl, C_{1-4} alkanoyl and C_{1-4} alkoxycarbonyl);
- 3) C_{2-5} alkynylR¹⁵ (wherein R¹⁵ is a 5 or 6 membered saturated heterocyclic group with one or two heteroatoms, selected independently from O, S and N, which heterocyclic group may bear one or two substituents selected from oxo, hydroxy, halogeno, C_{1-4} alkyl, C_{1-4} hydroxyalkyl, C_{1-4} alkoxy, carbamoyl, C_{1-4} alkylcarbamoyl, $\underline{N},\underline{N}$ -di(C_{1-4} alkyl)carbamoyl, C_{1-4} alkanoyl and C_{1-4} alkoxycarbonyl);
- 4) C_{1-5} alkylX²C₁₋₅alkylX³R¹⁶ (wherein X² and X³ which may be the same or different are each -O-, -S-, -SO-, -SO₂-, -NR¹⁷CO-, -CONR¹⁸-, -SO₂NR¹⁹-, -NR²⁰SO₂- or -NR²¹- (wherein R¹⁷, R¹⁸, R¹⁹, R²⁰ and R²¹ each independently represents hydrogen, C_{1-3} alkyl or C_{1-3} alkoxyC₂₋₃alkyl) and R¹⁶ represents hydrogen or C_{1-3} alkyl) with the proviso that X¹ cannot be -CH₂- when R⁴ is C_{1-5} alkylX²C₁₋₅alkylX³R¹⁶;
- 5) C_{1-5} alkylX⁴COR²² (wherein X⁴ represents -O- or -NR²³- (wherein R²³ represents hydrogen, C_{1-3} alkyl or C_{1-3} alkoxyC₂₋₃alkyl) and R²² represents -NR²⁴R²⁵ or -OR²⁶ (wherein R²⁴, R²⁵ and R²⁶ which may be the same or different each represents hydrogen, C_{1-4} alkyl or C_{1-3} alkoxyC₂₋₃alkyl));
- 6) C_{1-5} alkylX⁵R²⁷ (wherein X⁵ represents -O-, -S-, -SO-, -SO₂-, -OCO-, -NR²⁸CO-, -CONR²⁹-, -SO₂NR³⁰-, -NR³¹SO₂- or -NR³²- (wherein R²⁸, R²⁹, R³⁰, R³¹ and R³² each independently represents hydrogen, C_{1-3} alkyl or C_{1-3} alkoxyC₂₋₃alkyl) or X⁵ is carbonyl, and R²⁷ represents cyclopentyl, cyclohexyl or a 5 or 6 membered saturated

heterocyclic group with one or two heteroatoms, selected independently from O, S and N, which cyclopentyl, cyclohexyl or heterocyclic group may bear one or two substituents selected from oxo, hydroxy, halogeno, C₁₋₄alkyl, C₁₋₄hydroxyalkyl, C₁₋₄alkoxy, carbamoyl, C₁₋₄alkylcarbamoyl, N,N-di(C₁₋₄alkyl)carbamoyl, C₁₋₄alkanoyl and C₁₋₄alkoxycarbonyl or R²⁷ is C₁₋₃alkyl with the proviso that when R²⁷ is C₁₋₃alkyl, X⁵ is -S-, -SO-, -SO₂-, -SO₂NR³⁰- or -NR³¹SO₂- and X¹ is not -CH₂-);

- 7) C₁₋₃alkoxyC₂₋₄alkyl provided that X¹ is -S-, -SO- or -SO₂-;
- 8) C₁₋₅alkylX⁶C₁₋₅alkylR³³ (wherein X⁶ represents -O-, -S-, -SO-, -SO₂-, -NR³⁴CO-, -CONR³⁵-, -SO₂NR³⁶-, -NR³⁷SO₂- or -NR³⁸- (wherein R³⁴, R³⁵, R³⁶, R³⁷ and R³⁸ each independently represents hydrogen, C₁₋₃alkyl or C₁₋₃alkoxyC₂₋₃alkyl) and R³³ represents cyclopentyl, cyclohexyl or a 5 or 6 membered saturated heterocyclic group with one or two heteroatoms, selected independently from O, S and N, which cyclopentyl, cyclohexyl or heterocyclic group may bear one or two substituents selected from oxo, hydroxy, halogeno, C₁₋₄alkyl, C₁₋₄hydroxyalkyl, C₁₋₄alkoxy, carbamoyl, C₁₋₄alkylcarbamoyl, N,N-di(C₁₋₄alkyl)carbamoyl, C₁₋₄alkanoyl and C₁₋₄alkoxycarbonyl);
- 9) R³⁹ (wherein R³⁹ is a group selected from pyrrolidin-3-yl, piperidin-3-yl and piperidin-4-yl which group may bear one or two substituents selected from oxo, hydroxy, halogeno, C₁₋₄alkyl, C₁₋₄hydroxyalkyl, C₁₋₄alkoxy, carbamoyl, C₁₋₄alkylcarbamoyl, N,N-di(C₁₋₄alkyl)carbamoyl, C₁₋₄alkanoyl and C₁₋₄alkoxycarbonyl);
- 10) C₁₋₅alkylR⁴⁰ (wherein R⁴⁰ is piperazin-1-yl which bears at least one substituent selected from C₁₋₄alkanoyl, C₁₋₄alkoxycarbonyl, C₁₋₄hydroxyalkyl and -CONR⁴¹R⁴² (wherein R⁴¹ and R⁴² each independently represents hydrogen or C₁₋₄alkyl);
- 11) C₁₋₅alkylR⁴³ (wherein R⁴³ is morpholino which may bear one or two substituents selected from oxo, C₁₋₄alkyl, C₁₋₄hydroxyalkyl, carbamoyl, C₁₋₄alkylcarbamoyl, N,N-di(C₁₋₄alkyl)carbamoyl, C₁₋₄alkanoyl and C₁₋₄alkoxycarbonyl) with the proviso that when R⁴ is C₁₋₅alkylR⁴³, X¹ is -S-, -SO-, -SO₂-, -SO₂NR⁹- or -NR¹⁰SO₂-; and

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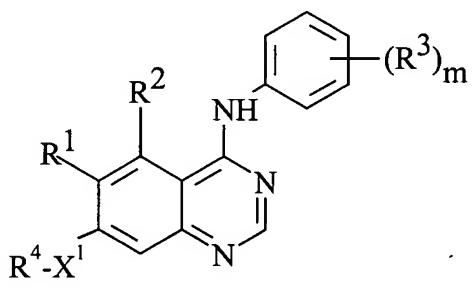
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12) $C_{1-5}alkylR^{44}$ (wherein R^{44} is morpholino which bears at least one and optionally two substituents selected from oxo, $C_{1-4}alkyl$, $C_{1-4}hydroxyalkyl$, carbamoyl, $C_{1-4}alkylcarbamoyl$, N,N-di($C_{1-4}alkyl$)carbamoyl, $C_{1-4}alkanoyl$ and $C_{1-4}alkoxycarbonyl$);

or a pharmaceutically acceptable salt thereof.

Claim 18 (currently amended): A method for inhibiting the effects of VEGF in a warm-blooded animal in need of such treatment which comprises administering to said animal an effective inhibiting amount of a quinazoline derivative of formula I:



(I)

wherein:

m is an integer from 1 to 2;

R^1 represents hydrogen, hydroxy, halogeno, nitro, trifluoromethyl, cyano, $C_{1-3}alkyl$, $C_{1-3}alkoxy$, $C_{1-3}alkylthio$, or $-NR^5R^6$ (wherein R^5 and R^6 , which may be the same or different, each represents hydrogen or $C_{1-3}alkyl$);

R^2 represents hydrogen, hydroxy, halogeno, methoxy, amino or nitro;

R^3 represents hydroxy, halogeno, $C_{1-3}alkyl$, $C_{1-3}alkoxy$, $C_{1-3}alkanoyloxy$, trifluoromethyl, cyano, amino or nitro;

X^1 represents $-CH_2-$, $-S-$, $-SO-$, $-SO_2-$, $-NR^7CO-$, $-CONR^8-$, $-SO_2NR^9-$, $-NR^{10}SO_2-$ or $-NR^{11}-$ (wherein R^7 , R^8 , R^9 , R^{10} and R^{11} each independently represents hydrogen, $C_{1-3}alkyl$ or $C_{1-3}alkoxyC_{2-3}alkyl$);

R⁴ is selected from one of the following twelve groups:

- 1) C₁₋₅alkylR¹² (wherein R¹² is a 5 or 6 membered saturated heterocyclic group with one or two heteroatoms, selected independently from O, S and N, which heterocyclic group is linked to C₁₋₅alkyl through a carbon atom and which heterocyclic group may bear one or two substituents selected from oxo, hydroxy, halogeno, C₁₋₄alkyl, C₁₋₄hydroxyalkyl, C₁₋₄alkoxy, carbamoyl, C₁₋₄alkylcarbamoyl, N,N-di(C₁₋₄alkyl)carbamoyl, C₁₋₄alkanoyl and C₁₋₄alkoxycarbonyl) or C₁₋₅alkylR¹³ (wherein R¹³ is a group selected from pyrrolidin-1-yl, imidazolidin-1-yl and thiomorpholino, which group may bear one or two substituents selected from oxo, hydroxy, halogeno, C₁₋₄alkyl, C₁₋₄hydroxyalkyl, C₁₋₄alkoxy, carbamoyl, C₁₋₄alkylcarbamoyl, N,N-di(C₁₋₄alkyl)carbamoyl, C₁₋₄alkanoyl and C₁₋₄alkoxycarbonyl);
- 2) C₂₋₅alkenylR¹⁴ (wherein R¹⁴ is a 5 or 6 membered saturated heterocyclic group with one or two heteroatoms, selected independently from O, S and N, which heterocyclic group may bear one or two substituents selected from oxo, hydroxy, halogeno, C₁₋₄alkyl, C₁₋₄hydroxyalkyl, C₁₋₄alkoxy, carbamoyl, C₁₋₄alkylcarbamoyl, N,N-di(C₁₋₄alkyl)carbamoyl, C₁₋₄alkanoyl and C₁₋₄alkoxycarbonyl);
- 3) C₂₋₅alkynylR¹⁵ (wherein R¹⁵ is a 5 or 6 membered saturated heterocyclic group with one or two heteroatoms, selected independently from O, S and N, which heterocyclic group may bear one or two substituents selected from oxo, hydroxy, halogeno, C₁₋₄alkyl, C₁₋₄hydroxyalkyl, C₁₋₄alkoxy, carbamoyl, C₁₋₄alkylcarbamoyl, N,N-di(C₁₋₄alkyl)carbamoyl, C₁₋₄alkanoyl and C₁₋₄alkoxycarbonyl);
- 4) C₁₋₅alkylX²C₁₋₅alkylX³R¹⁶ (wherein X² and X³ which may be the same or different are each -O-, -S-, -SO-, -SO₂-, -NR¹⁷CO-, -CONR¹⁸-, -SO₂NR¹⁹-, -NR²⁰SO₂- or -NR²¹- (wherein R¹⁷, R¹⁸, R¹⁹, R²⁰ and R²¹ each independently represents hydrogen, C₁₋₃alkyl or C₁₋₃alkoxyC₂₋₃alkyl) and R¹⁶ represents hydrogen or C₁₋₃alkyl) with the proviso that X¹ cannot be -CH₂- when R⁴ is C₁₋₅alkylX²C₁₋₅alkylX³R¹⁶;
- 5) C₁₋₅alkylX⁴COR²² (wherein X⁴ represents -O- or -NR²³- (wherein R²³ represents hydrogen, C₁₋₃alkyl or C₁₋₃alkoxyC₂₋₃alkyl) and R²² represents -NR²⁴R²⁵ or -OR²⁶

(wherein R²⁴, R²⁵ and R²⁶ which may be the same or different each represents hydrogen, C₁₋₄alkyl or C₁₋₃alkoxyC₂₋₃alkyl));

6) C₁₋₅alkylX⁵R²⁷ (wherein X⁵ represents -O-, -S-, -SO-, -SO₂-, -OCO-, -NR²⁸CO-, -CONR²⁹-, -SO₂NR³⁰-, -NR³¹SO₂- or -NR³²- (wherein R²⁸, R²⁹, R³⁰, R³¹ and R³² each independently represents hydrogen, C₁₋₃alkyl or C₁₋₃alkoxyC₂₋₃alkyl) or X⁵ is carbonyl, and R²⁷ represents cyclopentyl, cyclohexyl or a 5 or 6 membered saturated heterocyclic group with one or two heteroatoms, selected independently from O, S and N, which cyclopentyl, cyclohexyl or heterocyclic group may bear one or two substituents selected from oxo, hydroxy, halogeno, C₁₋₄alkyl, C₁₋₄hydroxyalkyl, C₁₋₄alkoxy, carbamoyl, C₁₋₄alkylcarbamoyl, N,N-di(C₁₋₄alkyl)carbamoyl, C₁₋₄alkanoyl and C₁₋₄alkoxycarbonyl or R²⁷ is C₁₋₃alkyl with the proviso that when R²⁷ is C₁₋₃alkyl, X⁵ is -S-, -SO-, -SO₂-, -SO₂NR³⁰-, or -NR³¹SO₂- and X¹ is not -CH₂-);

7) C₁₋₃alkoxyC₂₋₄alkyl provided that X¹ is -S-, -SO- or -SO₂-;

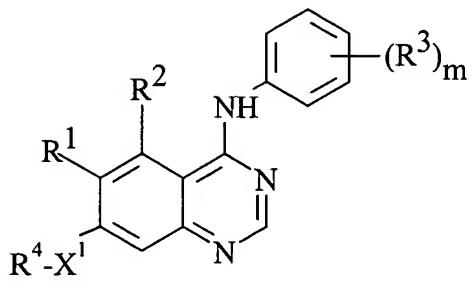
8) C₁₋₅alkylX⁶C₁₋₅alkylR³³ (wherein X⁶ represents -O-, -S-, -SO-, -SO₂-, -NR³⁴CO-, -CONR³⁵-, -SO₂NR³⁶-, -NR³⁷SO₂- or -NR³⁸- (wherein R³⁴, R³⁵, R³⁶, R³⁷ and R³⁸ each independently represents hydrogen, C₁₋₃alkyl or C₁₋₃alkoxyC₂₋₃alkyl) and R³³ represents cyclopentyl, cyclohexyl or a 5 or 6 membered saturated heterocyclic group with one or two heteroatoms, selected independently from O, S and N, which cyclopentyl, cyclohexyl or heterocyclic group may bear one or two substituents selected from oxo, hydroxy, halogeno, C₁₋₄alkyl, C₁₋₄hydroxyalkyl, C₁₋₄alkoxy, carbamoyl, C₁₋₄alkylcarbamoyl, N,N-di(C₁₋₄alkyl)carbamoyl, C₁₋₄alkanoyl and C₁₋₄alkoxycarbonyl);

9) R³⁹ (wherein R³⁹ is a group selected from pyrrolidin-3-yl, piperidin-3-yl and piperidin-4-yl which group may bear one or two substituents selected from oxo, hydroxy, halogeno, C₁₋₄alkyl, C₁₋₄hydroxyalkyl, C₁₋₄alkoxy, carbamoyl, C₁₋₄alkylcarbamoyl, N,N-di(C₁₋₄alkyl)carbamoyl, C₁₋₄alkanoyl and C₁₋₄alkoxycarbonyl);

- 10) $C_{1-5}alkylR^{40}$ (wherein R^{40} is piperazin-1-yl which bears at least one substituent selected from $C_{1-4}alkanoyl$, $C_{1-4}alkoxycarbonyl$, $C_{1-4}hydroxyalkyl$ and $-CONR^{41}R^{42}$ (wherein R^{41} and R^{42} each independently represents hydrogen or $C_{1-4}alkyl$);
- 11) $C_{1-5}alkylR^{43}$ (wherein R^{43} is morpholino which may bear one or two substituents selected from oxo, $C_{1-4}alkyl$, $C_{1-4}hydroxyalkyl$, carbamoyl, $C_{1-4}alkylcarbamoyl$, $N,N-di(C_{1-4}alkyl)carbamoyl$, $C_{1-4}alkanoyl$ and $C_{1-4}alkoxycarbonyl$) with the proviso that when R^4 is $C_{1-5}alkylR^{43}$, X^1 is $-S-$, $-SO-$, $-SO_2-$, $-SO_2NR^9-$ or $-NR^{10}SO_2-$; and
- 12) $C_{1-5}alkylR^{44}$ (wherein R^{44} is morpholino which bears at least one and optionally two substituents selected from oxo, $C_{1-4}alkyl$, $C_{1-4}hydroxyalkyl$, carbamoyl, $C_{1-4}alkylcarbamoyl$, $N,N-di(C_{1-4}alkyl)carbamoyl$, $C_{1-4}alkanoyl$ and $C_{1-4}alkoxycarbonyl$);
- or a pharmaceutically acceptable salt thereof, or a pharmaceutically salt thereof.

Claim 19 (previously presented): A method for inhibiting the effects of VEGF and EGF in a warm-blooded animal in need of such treatment which comprises administering to said animal an effective inhibiting amount of a quinazoline derivative of formula I as claimed in claim 18 or a pharmaceutically acceptable salt thereof.

Claim 20 (currently amended): A method for inhibiting the growth of a solid tumour of the colon, breast, prostate, lung or skin in a warm-blooded animal in need of such treatment which comprises administering to said animal an effective inhibiting amount of a quinazoline derivative of formula I;



(I)

wherein:

m is an integer from 1 to 2;

R¹ represents hydrogen, hydroxy, halogeno, nitro, trifluoromethyl, cyano, C₁₋₃alkyl, C₁₋₃alkoxy, C₁₋₃alkylthio, or -NR⁵R⁶ (wherein R⁵ and R⁶, which may be the same or different, each represents hydrogen or C₁₋₃alkyl);

R² represents hydrogen, hydroxy, halogeno, methoxy, amino or nitro;

R³ represents hydroxy, halogeno, C₁₋₃alkyl, C₁₋₃alkoxy, C₁₋₃alkanoyloxy, trifluoromethyl, cyano, amino or nitro;

X¹ represents -CH₂-, -S-, -SO-, -SO₂-, -NR⁷CO-, -CONR⁸-, -SO₂NR⁹-, -NR¹⁰SO₂- or -NR¹¹- (wherein R⁷, R⁸, R⁹, R¹⁰ and R¹¹ each independently represents hydrogen, C₁₋₃alkyl or C₁₋₃alkoxyC₂₋₃alkyl);

R⁴ is selected from one of the following twelve groups:

- 1) C₁₋₅alkylR¹² (wherein R¹² is a 5 or 6 membered saturated heterocyclic group with one or two heteroatoms, selected independently from O, S and N, which heterocyclic group is linked to C₁₋₅alkyl through a carbon atom and which heterocyclic group may bear one or two substituents selected from oxo, hydroxy, halogeno, C₁₋₄alkyl, C₁₋₄hydroxyalkyl, C₁₋₄alkoxy, carbamoyl, C₁₋₄alkylcarbamoyl, N,N-di(C₁₋₄alkyl)carbamoyl, C₁₋₄alkanoyl and C₁₋₄alkoxycarbonyl) or C₁₋₅alkylR¹³ (wherein R¹³ is a group selected from pyrrolidin-1-yl, imidazolidin-1-yl and thiomorpholino, which group may bear one or two substituents selected from oxo, hydroxy, halogeno, C₁₋₄alkyl, C₁₋₄hydroxyalkyl, C₁₋₄alkoxy, carbamoyl,

C₁₋₄alkylcarbamoyl, N,N-di(C₁₋₄alkyl)carbamoyl, C₁₋₄alkanoyl and C₁₋₄alkoxycarbonyl);

- 2) C₂₋₅alkenylR¹⁴ (wherein R¹⁴ is a 5 or 6 membered saturated heterocyclic group with one or two heteroatoms, selected independently from O, S and N, which heterocyclic group may bear one or two substituents selected from oxo, hydroxy, halogeno, C₁₋₄alkyl, C₁₋₄hydroxyalkyl, C₁₋₄alkoxy, carbamoyl, C₁₋₄alkylcarbamoyl, N,N-di(C₁₋₄alkyl)carbamoyl, C₁₋₄alkanoyl and C₁₋₄alkoxycarbonyl);
- 3) C₂₋₅alkynylR¹⁵ (wherein R¹⁵ is a 5 or 6 membered saturated heterocyclic group with one or two heteroatoms, selected independently from O, S and N, which heterocyclic group may bear one or two substituents selected from oxo, hydroxy, halogeno, C₁₋₄alkyl, C₁₋₄hydroxyalkyl, C₁₋₄alkoxy, carbamoyl, C₁₋₄alkylcarbamoyl, N,N-di(C₁₋₄alkyl)carbamoyl, C₁₋₄alkanoyl and C₁₋₄alkoxycarbonyl);
- 4) C₁₋₅alkylX²C₁₋₅alkylX³R¹⁶ (wherein X² and X³ which may be the same or different are each -O-, -S-, -SO-, -SO₂-, -NR¹⁷CO-, -CONR¹⁸-, -SO₂NR¹⁹-, -NR²⁰SO₂- or -NR²¹- (wherein R¹⁷, R¹⁸, R¹⁹, R²⁰ and R²¹ each independently represents hydrogen, C₁₋₃alkyl or C₁₋₃alkoxyC₂₋₃alkyl) and R¹⁶ represents hydrogen or C₁₋₃alkyl) with the proviso that X¹ cannot be -CH₂- when R⁴ is C₁₋₅alkylX²C₁₋₅alkylX³R¹⁶;
- 5) C₁₋₅alkylX⁴COR²² (wherein X⁴ represents -O- or -NR²³- (wherein R²³ represents hydrogen, C₁₋₃alkyl or C₁₋₃alkoxyC₂₋₃alkyl) and R²² represents -NR²⁴R²⁵ or -OR²⁶ (wherein R²⁴, R²⁵ and R²⁶ which may be the same or different each represents hydrogen, C₁₋₄alkyl or C₁₋₃alkoxyC₂₋₃alkyl));
- 6) C₁₋₅alkylX⁵R²⁷ (wherein X⁵ represents -O-, -S-, -SO-, -SO₂-, -OCO-, -NR²⁸CO-, -CONR²⁹-, -SO₂NR³⁰-, -NR³¹SO₂- or -NR³²- (wherein R²⁸, R²⁹, R³⁰, R³¹ and R³² each independently represents hydrogen, C₁₋₃alkyl or C₁₋₃alkoxyC₂₋₃alkyl) or X⁵ is carbonyl, and R²⁷ represents cyclopentyl, cyclohexyl or a 5 or 6 membered saturated heterocyclic group with one or two heteroatoms, selected independently from O, S and N, which cyclopentyl, cyclohexyl or heterocyclic group may bear one or two substituents selected from oxo, hydroxy, halogeno, C₁₋₄alkyl, C₁₋₄hydroxyalkyl, C₁₋₄alkoxy, carbamoyl, C₁₋₄alkylcarbamoyl, N,N-di(C₁₋₄alkyl)carbamoyl, C₁₋₄alkanoyl and C₁₋₄alkoxycarbonyl or R²⁷ is C₁₋₃alkyl with the proviso that when

R²⁷ is C₁₋₃alkyl, X⁵ is -S-, -SO-, -SO₂-, -SO₂NR³⁰- or -NR³¹SO₂- and X¹ is not -CH₂-);

- 7) C₁₋₃alkoxyC₂₋₄alkyl provided that X¹ is -S-, -SO- or -SO₂-;
- 8) C₁₋₅alkylX⁶C₁₋₅alkylR³³ (wherein X⁶ represents -O-, -S-, -SO-, -SO₂-, -NR³⁴CO-, -CONR³⁵-, -SO₂NR³⁶-, -NR³⁷SO₂- or -NR³⁸- (wherein R³⁴, R³⁵, R³⁶, R³⁷ and R³⁸ each independently represents hydrogen, C₁₋₃alkyl or C₁₋₃alkoxyC₂₋₃alkyl) and R³³ represents cyclopentyl, cyclohexyl or a 5 or 6 membered saturated heterocyclic group with one or two heteroatoms, selected independently from O, S and N, which cyclopentyl, cyclohexyl or heterocyclic group may bear one or two substituents selected from oxo, hydroxy, halogeno, C₁₋₄alkyl, C₁₋₄hydroxyalkyl, C₁₋₄alkoxy, carbamoyl, C₁₋₄alkylcarbamoyl, N,N-di(C₁₋₄alkyl)carbamoyl, C₁₋₄alkanoyl and C₁₋₄alkoxycarbonyl);
- 9) R³⁹ (wherein R³⁹ is a group selected from pyrrolidin-3-yl, piperidin-3-yl and piperidin-4-yl which group may bear one or two substituents selected from oxo, hydroxy, halogeno, C₁₋₄alkyl, C₁₋₄hydroxyalkyl, C₁₋₄alkoxy, carbamoyl, C₁₋₄alkylcarbamoyl, N,N-di(C₁₋₄alkyl)carbamoyl, C₁₋₄alkanoyl and C₁₋₄alkoxycarbonyl);
- 10) C₁₋₅alkylR⁴⁰ (wherein R⁴⁰ is piperazin-1-yl which bears at least one substituent selected from C₁₋₄alkanoyl, C₁₋₄alkoxycarbonyl, C₁₋₄hydroxyalkyl and -CONR⁴¹R⁴² (wherein R⁴¹ and R⁴² each independently represents hydrogen or C₁₋₄alkyl);
- 11) C₁₋₅alkylR⁴³ (wherein R⁴³ is morpholino which may bear one or two substituents selected from oxo, C₁₋₄alkyl, C₁₋₄hydroxyalkyl, carbamoyl, C₁₋₄alkylcarbamoyl, N,N-di(C₁₋₄alkyl)carbamoyl, C₁₋₄alkanoyl and C₁₋₄alkoxycarbonyl) with the proviso that when R⁴ is C₁₋₅alkylR⁴³, X¹ is -S-, -SO-, -SO₂-, -SO₂NR⁹- or -NR¹⁰SO₂-; and
- 12) C₁₋₅alkylR⁴⁴ (wherein R⁴⁴ is morpholino which bears at least one and optionally two substituents selected from oxo, C₁₋₄alkyl, C₁₋₄hydroxyalkyl, carbamoyl, C₁₋₄alkylcarbamoyl, N,N-di(C₁₋₄alkyl)carbamoyl, C₁₋₄alkanoyl and C₁₋₄alkoxycarbonyl);

or a pharmaceutically acceptable salt thereof or a pharmaceutically acceptable salt thereof.

Claim 21 (previously presented): The method according to claim 20 wherein the tumour is of the colon.

Claim 22 (previously presented): The method according to claim 20 wherein the tumour is of the lung.